S
553.28
O1S
V 26 NO 3
MAR 1977

'ELVED WITH
ICALS

Montana State Library
3 0864 1005 9797 3

MONTANA OIL AND GAS
STATISTICAL BULLETIN

JUN 5 '77

STATE DOCUMENTS

ADMINISTRATORS

DONALD E. CHISHOLM, Administrator
P.O. BOX 217
HELENA, MONTANA 59601

DONALD A. GARRITY, Attorney
1721 ELEVENTH AVENUE
HELENA, MONTANA 59601

JUDSON D. SWEET, Petroleum Engineer
15 POLY DRIVE
BILLINGS, MONTANA 59101

CHARLES G. MAIO, Geologist
15 POLY DRIVE
BILLINGS, MONTANA 59101

BOARD MEMBERS

R. A. CAMPBELL, Chairman
1222 N. 27TH STREET
BILLINGS, MONTANA 59101

C. J. IVERSON, Vice Chairman
WHITLASH, MONTANA 59545

MILTON G. ANDERSON
P.O. BOX 73
SIDNEY, MONTANA 59270

PAUL C. BUNN
WESTLAND BUILOING
CHESTER, MONTANA 59522

JOHN P. MOORE
P.O. BOX 997
CUT BANK, MONTANA 59427

BOARD OF OIL AND GAS CONSERVATION
SAVINGS BLDG.
HELENA, MONTANA 59601

Vol. XXVI, No. 3 **MARCH, 1977**

PRODUCTION STATUS

Production of crude oil and condensate from the oil and gas areas of Montana for the month of March, 1977, averaged 89,889 barrels daily, an increase of 146 barrels from the average 89,743 production in February.

The seven refineries in the state processed 128,477 barrels of crude oil daily for the month of March, a decrease of 11,638 barrels from the 140,115 barrels processed daily during the month of February.

During March, 65 wells were completed, 14 oil, 22 gas, and 29 dry holes.

During March, the Board issued 81 permits to drill new wells, an increase of 35 from the 46 permits issued during February.

SUMMARY OF CRUDE PRODUCTION, REFINING, STORAGE, ETC. IN MONTANA

MONTH OF MARCH, 1977

IN STORAGE MARCH 1st	
By Producers	328,392
By Transporters	1,068,110
By Refiners	1,390,454
TOTAL STORAGE	2,786,956
Produced in Montana During Month	2,786,562
Imported During Month	3,293,929
TOTAL	8,867,447
DISPOSITION:	
Refined in Montana	3,982,806
Exported	2,378,114
Used for Fuel or Lost	7,221
TOTAL	6,368,141
IN STORAGE MARCH 31st	
By Producers	307,166
By Transporters	1,179,411
By Refiners	1,012,729
TOTAL STORAGE	2,499,306

NATURAL AND ASSOCIATED GAS WITHDRAWALS IN MONTANA

At 15.025 lbs. and 60° F.

Month of March, 1977

Field	M.C Ft.
NATURAL:	
Alma	2,638
Bear's Den	—0—
Big Coulee	184,928
Black Coulee	5,278
Blackjack	12,962
Big Rock	104,185
Bowdoin	520,014
Bowes	94,589
Brown's Coulee	3,320
Bullwacker & Area	166,245
Canadian Coulee	70,954
Cedar Creek	147,169
Chip Creek	1,979
Coal Coulee	5,376
Conrad-Butte	15,894
Cut Bank (including Reagan)	464,871
Dry Creek	90,655
Ethridge	4,611
Flat Coulee	13,549
Fred & George	6,682
Fresno	7,530
Gold Butte	1,480
Grandview	15,100
Hardin	2,304
Keith Block	62,148
Kevin Sunburst	53,991
Kevin Sunburst Nisku	16,393
Kicking Horse	31,475
Kinyon Coulee Area	10,118
Lake Basin	46,525
Liscom Creek	13,875
Middle Butte	1,816
Middle Dry Creek	2,643
Mt. Lilly	25,967
North Clark Fork	—0—
Plevna	4,598
Prairie Dell	26,647
Pumpkin Creek	27,366
Rapelje	26,841
Sage Creek	1,553
Sawtooth Mountain & Area	248,778
Sherard	96,848
Strawberry Creek Area	3,696
Snoose Coulee	29,506
South Devon	16,303
Swanson Creek	5,741
Tiger Ridge	1,254,583
Trail Creek	10,124
Utopia	52,489
West Butte	50,380
Whitlash	136,058
ASSOCIATED:	
Bell Creek	31,394
Big Muddy Creek	67,854*
Cabin Creek	29,670
Elk Basin	39,820
Fairview	47,641
Four Mile Creek	7,164
Keg Coulee	(566)**
Middle Sioux Pass	9,977
Otis Creek	5,608
Pine	46,355
Sioux Pass	15,951
Sioux Pass North	27,722
South Clark Fork	—0—
Sumatra	(3,126)**
Rattlesnake Coulee	—0—
Richland	30,433
Tule Creek	902
Wildcat, Richland County	1,876
TOTAL	4,557,450

Total withdrawals for March, 1976 were 4,262,-434 MCF.

*1st quarter. **Fields out.

PRODUCERS' REPORT — MONTH OF MARCH, 1977

Leases	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped By: Pipeline	Oil Shipped By: Truck	Used or Lost	Storage End of Month
3	Arch Apex	4	974	959	.....	630	...	1,303
2	Ash Creek	3	499	748	.....	817	..	430
1	Bainville	1	1,643	1,107	.....	742	...	2,008
....	Bannatyne	.....	607	.....	.....	.....	.....	607
4	Bear's Den	5	1,697	792	.....	1,040	136	1,313
15	Bell Creek	172	15,851	811,927	808,209	.....	2,272	17,297
1	Benrud	2	254	135	.....	.....	.....	389
3	Benrud East	3	2,000	9,287	465	10,034	.....	788
1	Benrud Northeast	1	1,454	1,256	.....	2,089	.....	621
1	Berthelote	1	221	99	.....	.....	.....	320
1	Big Bend	1	1,332	4,197	.....	4,263	.....	1,266
2	Big Gully	2	699	2,110	.....	1,776	...	1,033
4	Big Muddy Creek	4	2,738	14,916	.....	14,572	...	3,082
5	Big Wall	14	764	5,292	4,532	...	..	1,524
1	Blackfoot	7	111	1,857	1,784	....	....	184
3	Border	8	1,025	556	.....	266	.....	1,315
....	Boulder	.....	417	.....	.....	.....	..	417
1	Bowes	51	4,555	13,974	.....	13,793	.....	4,736
1	Bradley	1	544	588	.	560	...	572
2	Breed Creek	4	1,301	13,133		13,169		1,265
5	Brorson-Madison	5	2,095	2,817		1,860		3,052
4	Brorson-Red River	4	5,036	5,470		5,661	.....	4,845
3	Brorson-Red River South	3	2,317	6,012	..	7,012	.....	1,317
5	Brush Lake	5	933	10,916	10,589	.....	.....	1,260
1	Burns Creek	1	642	724	.	832	.....	534
2	Cabin Creek	85	.....	144,657	144,657	.....	.....	.....
1	Canal	1	638	3,381	.	3,398	.....	621
10	Cat Creek	21	2,142	8,988	9,274	.....	.....	1,856
1	Charlie Creek	1	384	2,172	..	2,033	.....	523
..	Clarks Fork	....	37	...		.....	.....	37
.	Clarks Fork North	....	398	.	.	.....	.....	398
1	Clarks Fork South	1	1,154	264		.....	.....	1,418
2	Cow Creek	2	217	508		496	.....	229
8	Cow Creek East	10	2,018	19,790		18,358	.....	3,450
1	Culbertson	1	652	489	..	842	.....	299
9	Cupton	10	5,268	8,573	953	6,318	.....	6,570
83	Cut Bank	841	33,429	176,121	127,343	44,968	282	36,957
1	Dagmar	1	107	984	.....	.....	...	1,091
1	Dean Dome	1	997	228	..	189	...	1,036
1	Deer Creek	1	178	759	466	.....	....	471
1	Delphia	1	114	349	..	276	.....	187
..	Devils Basin	....	103	.....	.....	.....	.....	103
4	Dry Creek	4	166	6,749	6,168	...	.....	747
2	Dwyer	10	3,639	15,653	14,598		...	4,694
3	Elk Basin	47	586	85,296	85,255	.....	...	627
4	Elk Basin Northwest	6	1,476	2,184	1,515	493	...	1,652
5	Fairview	9	8,054	25,213	24,653	.....	...	8,614
2	Fertile Prairie	2	704	1,145	.....	1,181		668
4	Flat Coulee	20	2,074	10,154	10,243	...		1,985
7	Flat Lake	49	2,910	50,654	50,786			2,778
4	Flat Lake South	4	499	3,627	3,525			601
1	Fort Gilbert	2	693	2,835	3,020	...		508
1	Four Mile Creek	1	1,042	8,048	..	7,858		1,232
1	Frannie	1	.....	598		598	.....	.....
12	Fred & George Creek	35	2,994	33,795	32,759	396	(4)	3,638
1	Froid South	1	273	650	.	418	..	505
1	Gage	1	75	152	..	..		227
3	Gas City	15	5,431	13,895	8,172	3,634		7,520
2	Girard	2	1,044	1,112	..	798	.	1,358
11	Glendive	15	2,598	21,741	22,461	...		1,878
13	Goose Lake	19	3,332	18,777	18,712			3,397
12	Graben Coulee	36	3,751	3,621	1,661	1,272	13	4,426
1	Grandview	1	125	233		216	.	142
5	Gumbo Ridge	6	1,049	6,285	...	5,623		1,711
4	Gypsy Basin	5	672	266	...	...	104	834
1	Hay Creek-Mission	1	127	878	....	871	...	134
2	Hay Creek-Red River	2	330	7,422	3,298	2,111	.	2,343
4	Hiawatha	4	3,335	4,716	4,698	.....	6	3,347
1	Hibbard	1	473	397	.	193	.	677
4	High Five	9	1,816	13,344	13,074	...	...	2,086
	Highview	....	25	.....	.....	...	..	25
1	Horse Creek	1	318	185	....	...	....	503
2	Howard Coulee	2	277	2,526	...	1,845	.....	958
5	Ivanhoe	11	1,087	2,352	1,925	..	(150)	1,664
2	Jim Coulee	17	2,793	28,690	28,962		..	2,521
5	Keg Coulee	20	3,382	8,368	8,628		90	3,032
3	Keg Coulee North	3	1,017	1,055	970	...	...	1,102
1	Kelley	3	656	1,798	2,168	.....	.....	286
105	Kevin Sunburst	549	11,743	37,207	14,695	22,369	(65)	11,951
1	Laird Creek	10	706	1,714	1,672	..	....	748
1	Landslide Butte	1	840	177		..	.....	1,017
3	Leary	3	2,197	3,469		4,193	(357)	1,830
2	Little Beaver	23	130	38,010	37,940	...	.....	200
2	Little Beaver East*	8	2,444	9,074	10,285	.....	.....	1,233
12	Little Wall Creek	13	4,154	14,861	15,536	...	...	3,479
1	Lodge Grass	1	924	941		829		1,036
2	Lone Butte	2	1,167	3,683		3,810		1,040
6	Lonetree Creek	6	2,971	12,362		11,870		3,463
1	Long Creek	1	463	634	..	772		325
3	Lookout Butte (Coral Creek)	31	862	44,381	44,708	..		535
2	Mason Lake	2	253	331	369	...		215
2	Melstone	3	640	1,346	1,317		8	661
1	Miners Coulee	3	82	123	.			205
10	Monarch	15	3,717	12,599	10,574	1,709	.	4,033
3	Mosser	10		543	...	543	.	.
1	Nohly	2	692	8,104	....	7,517		1,279
1	North Fork	1	1,120	2,848	.	3,192		776
4	Otis Creek	4	2,303	8,348	.	8,790		1,861
3	Outlook	6	1,325	18,499	18,592			1,232
1	Outlook South	1	559	508		..		1,067
2	Outlook West	2	823	934				1,757
1	Pennel	115	845	233,029	231,964	.		1,910
4	Pine	103	12,658	174,719	174,520	.		12,857
71	Pondera	319	6,569	24,177	25,833		(21)	4,934
6	Poplar	62	9,492	44,006	44,362	1,307	...	7,829
9	Poplar Northwest	13	1,869	16,918	16,991		.	1,796
1	Prairie Elk	1	913	304		657	.	560
2	Prichard Creek	5	1,014	499	357	426	..	730
1	Putnam	2	941	1,716	....	1,595	.	1,062
4	Rabbit Hills	4	2,247	4,732		4,972		2,007
8	Ragged Point	22	4,889	7,909	8,158	.		4,640
3	Rattler Butte	3	312	1,497		1,230		579
2	Rattlesnake Coulee	2	578	387		430		535
2	Raymond	4	2,198	13,345	14,226	...		1,317
1	Raymond Northeast	1	309	2,234	1,726	...	.....	817
3	Reagan	54	897	13,314	13,381		..	830
1	Red Creek	19		8,800	8,800	...		...
1	Red Fox	1	208	239	.....	250		197
1	Redstone	1	280	1,059	...	1,084	..	255
1	Repeat	1	810	1,087	...	1,234	..	663
3	Reserve	3	2,447	2,346	2,431	...		2,362
2	Richey	3	822	2,689	1,141	1,530		840
1	Richey Southwest	5	540	1,195	.	1,269		466
2	Rip Rap Coulee	2	587	1,794		1,405		976
4	Rosebud	5	1,689	3,510	3,223			1,976
1	Rush Mountain	1	585	1,992	.	2,231		346
2	Salt Lake	3	360	2,303	..	2,356		307
2	Sand Creek	4	862	2,811	2,811			862
3	Second Creek	3	1,253	5,836	.	5,843	...	1,246
2	Sheepherder	3	426	905	825	.	35	471
6	Sioux Pass	8	4,165	31,008		30,415	...	4,758
2	Sioux Pass Middle	2	1,036	12,795	..	12,853	....	978
6	Sioux Pass North	6	2,976	18,865	.	18,221	....	3,620
1	Snyder	3	560	439	...	416	...	583
8	Soap Creek	21	3,198	5,036	4,553		..	3,681
1	South Fork	1	501	1,671	.	1,592	.	580
1	Spring Lake	1	480	1,608		802		1,286
1	Stensvad	4	2,484	2,303	3,357	.		1,430
22	Sumatra	104	7,979	166,929	164,749	...	166	9,993
5	Tule Creek	4	2,042	12,915	8,460	4,210	...	2,287
2	Tule Creek East	2	804	992		900	..	896
2	Tule Creek South	3	772	1,366		1,822	..	316
2	Vaux	2	958	3,235	.	2,417	..	1,776
2	Vida	2	644	234	...	211	...	667
6	Volt	6	3,101	8,143	1,595	6,481		3,168
2	Wagon Box	2	71	165	.	...		236
1	Weed Creek	1	386	1,504	..	1,144		746
2	Weldon	3	1,172	2,614	2,265			1,521
1	West Butte	1		714	..	714		...
29	Whitlash	61	10,810	13,229	12,467	.		11,572
...	Whitlash West	....	284	....	....			284
2	Willow Creek North	2	621	1,152	1,473	...		300
1	Willow Ridge	1		418		418		
3	Wills Creek South	3		5,221	5,221			...
3	Winnett Junction	5	860	2,903	.	2,924		839
2	Wolf Springs	2	1,260	1,227		1,207		1,280
2	Woodrow	2	275	2,352	2,039	....		588
2	Wright Creek	3	1,429	982	...	1,828		583
...	Wildcat, McCone County	..	52	..				52
3	Wildcat, Musselshell County	3	1,618	8,984		9,038		1,564
4	Wildcat, Richland County	4	1,738	13,624	..	13,386		1,976
2	Wildcat, Roosevelt County	2	1,011	6,774	.	6,769		1,016
1	Wildcat, Toole County	1	638	85	.	....		723
1	Wildcat, Wibaux County	1	158	478			.	636
763	TOTAL	3,371	307,166	2,786,562	2,368,139	394,682	2,515	328,392

Total Oil Produced and Shipped from Leases	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1976	32,840,600	89,728	32,839,588	89,726
January, 1977	2,756,539	88,921	2,721,811	87,800
February, 1977	2,505,244	89,473	2,531,437	90,408
March, 1977	2,786,562	89,889	2,368,139	76,391

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage**	Total Oil in Storage**
December, 1976	304,047	1,335,168	1,134,168	2,773,383
January, 1977	335,623	1,286,043	1,010,573	2,632,239
February, 1977	307,166	1,179,411	1,012,729	2,499,306
March, 1977	328,392	1,068,110	1,390,454	2,786,956

*Montana Oil only.
**Includes Wyoming Oil.

TRANSPORTERS' REPORT — MONTH OF MARCH, 1977

	Storage First of Month	Oil Received By			Loss or Gain	Oil Shipped To			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carrier	
ASH CREEK—Western Crude Oil Inc			817				817		
BAINVILLE—Koch Oil Company			742				742		
BEAR'S DEN—Truck			1,040			1,040			
BELL CREEK—Pipeline	26,886	808,209					803,081		32,014
BIG GULLY—Truck			1,776				1,776		
BIG MUDDY—Truck		4,532				4,532			
BIG WALL—Continental Pipeline Co.		1,784						1,784	
BLACKFOOT—Phillips Petroleum Co.			14,572				14,572		
BORDER—Permian Corp			52					52	
BOWES—Koch Oil Co.			13,793				13,793		
BREED CREEK—Truck			13,169				13,169		
BRORSON-MADISON, BRORSON-RED RIVER & BRORSON-RED RIVER SOUTH—Koch Oil Co.			14,533					14,533	
BRUSH LAKE—Portal Pipeline Co.		10,589					10,589		
BURNS CREEK—Western Crude Oil, Inc.			832				832		
CABIN CREEK & OTHERS[1]									
Butte Pipeline Co.	249,244	357,812	18,097	1,002,823			1,155,177	245,028	227,771
Shell Pipeline Co.	3,476	281,275			(1,115)			281,683	4,183
	252,720	639,087	18,097	1,002,823	(1,115)		1,155,177	526,711	231,954
CANAL—Koch Oil Company			3,398				3,398		
CAT CREEK—Continental Pipeline Co		9,274				9,274			
CHARLIE CREEK—Truck			2,033			2,033			
COW CREEK & COW CREEK EAST—Western Crude Oil, Inc			18,854				18,854		
CUT BANK—									
Permian Corp.			43,648					43,648	
Phillips Petroleum Co	30,537	57,015	6,204	63,633	2,177	126,473			28,739
Texas Pipeline Co.	13,398	16,095		60,222		74,614			15,101
Union Oil Co.	37,666			53,641	1,198	56,035			34,074
Western Oil Trans. Co.		14,732						14,732	
Western Oil Trans. Co. (Moulton)		66,532						66,532	
	81,601	154,374	49,852	177,496	3,375	257,122		124,912	77,914
DEAN DOME			189			189			
DELPHIA—Truck			276			276			
DWYER—Portal Pipeline Co.		14,598					14,598		
ELK BASIN & ELK BASIN NORTHWEST—									
Marathon Pipeline Co.		86,770				43,168	43,602		
Permain Corp.			493			493			
		86,770	493			43,661	43,602		
FAIRVIEW—									
Fairview Pipeline Co.		14,258						14,258	
Koch Oil Company		10,395						10,395	
		24,653						24,653	
FLAT COULEE—Phillips Petroleum Co.		10,243				10,243			
FLAT LAKE & FLAT LAKE SOUTH—Portal Pipeline Co.		54,311					54,311		
FT. GILBERT—Fairview Pipeline Co.		3,020						3,020	
FOUR MILE CREEK—Truck			7,858				7,858		
FRANNIE—Interstate Pipeline Co.			598				598		
FRED & GEORGE CREEK—Phillips Petr. Co.	10,348	32,759			279	18,639			24,189
GIRARD—Koch Oil Co.			798				798		
GLENDIVE, DEER CREEK, WOODROW & SAND CREEK—Texas Pipeline Co	9,991	22,743						27,977	4,757
GOOSE LAKE—Portal Pipeline Co.		18,712					18,712		
GUMBO RIDGE—Permian Corp.			5,623					5,623	
HAY CREEK—Fairview Pipeline Co.		3,298	2,982				2,982	3,298	
HIAWATHA—Continental Pipeline Co.		4,698					4,698		
HOWARD COULEE			1,845					1,845	
IVANHOE—Continental Pipeline Co		1,925				1,925			
JIM COULEE—Continental Pipeline Co		28,962				28,962			
KEG COULEE & KEG COULEE NORTH—Continental Pipeline Co.		9,598				9,598			
KELLEY—Continental Pipeline Co		2,168				2,168			
KEVIN SUNBURST—									
Big West Oil Co.	6,915	23,725				25,362			5,278
Homestake Oil & Gas Co	1,493	3,325				3,220			1,598
Texas Pipeline Co.	18,949	8,013				12,288			14,674
Northern Montana Oil Service	2,145		22,954			23,725			1,374
	29,502	35,063	22,954			64,595			22,924
LAIRD CREEK—Permain Corp		1,672				1,672			
LEARY—Permian Corp.			4,193				4,193		
LODGE GRASS—Permian Corp.			829					829	
LONE TREE CREEK—Koch Oil Co.			11,870					11,870	
LONG CREEK—Truck			772			772			
MASON LAKE—Continental Pipeline Co.		369				369			
MELSTONE—Continental Pipeline Co.		1,317				1,317			
MIDDLE WALL—Continental Pipeline Co[2]		8,657					8,657		
MOSSER—Permian Corp.			543			543			
NOHLY—Koch Oil Co.			7,517				7,517		
NORTH FORK—Koch Oil Co.			3,192				3,192		
OTIS CREEK			8,790			6,019	2,771		
OUTLOOK, OUTLOOK SOUTH & OUTLOOK WEST—Portal Pipeline Co.		18,592					18,592		
PONDERA—Phillips Petr. Co.	28,205	25,211			2,177	28,337			22,902
POPLAR AREA—									
East Poplar Gathering System	11,920			81,202	493			77,127[3]	15,502
PRAIRIE ELK			657				657		
PUTNAM—Western Crude Oil, Inc.			1,595			831	764		
RABBIT HILLS—Truck			4,972			162	4,810		
RAGGED POINT—Continental Pipeline		8,158				8,158			
RATTLER BUTTE—Truck			1,230			1,230			
RAYMOND—Portal Pipeline Co.		15,952					15,952		
RED CREEK—Western Oil Transportation		11,720						11,720	
REDSTONE—Koch Oil Co.			1,084					1,084	
RESERVE—Portal Pipeline Co		2,431					2,431		
RIPRAP COULEE—Koch Oil Co.			1,405				1,405		
ROSEBUD—Continental Pipeline Co.		3,223				3,223			
RUSH MOUNTAIN—Koch Oil Co			2,231					2,231	
SALT LAKE—Koch Oil Co.			2,356					2,356	
SECOND CREEK—Koch Oil Co			5,843				5,843		
SHEEPHERDER—Continental Pipeline Co.		825				825			
SIOUX PASS			61,489			29,408	32,081		
SNYDER—Permian Corp.			416			416			
SOUTH FORK			1,592				1,592		
SPRING LAKE—Koch Oil Co			802					802	
SUMATRA, STENSVAD & HIGH FIVE—Continental Pipeline Co.	719,489	185,493		2,378,614	(711)	147,961		2,506,500	629,846
TULE CREEK, BENRUD, VOLT & OTHERS[4]—									
Kenco Ref.	8,749		34,363		208	36,796			6,108
Permian Corp.			1,052					1,052	
	8,749		35,415		208	36,796		1,052	6,108
VAUX—Truck			2,417			2,417			
WEED CREEK			1,144			1,144			
WHITLASH & WHITLASH WEST—									
Phillips Petr.		12,467				12,467			
WINNETT JCT —Truck			2,924			2,924			
WOLF SPRINGS—Permian Corp.			1,207					1,207	
WRIGHT CREEK			1,828				1,828		
WILDCAT WELLS—Truck			29,193			4,431	18,669	6,093	
TOTAL	1,179,411	2,277,457	394,683	3,640,135	4,706	745,679	2,315,911	3,357,279	1,068,110

[1]Cabin Creek, Cupton, Fertile Prairie, Gas City, Little Beaver,Monarch, Pennel, Pine, Repeat, Vida, Weldon and Wills Creek South.

[2]Little Wall Creek and Willow Creek North.

[3]Transferred to Wascara Pipeline Co

[4]Benrud, Benrud East, Benrud Northeast, Big Bend, Culbertson, Froid, Poplar, Red Fox, Richey S.W., Tule Creek, Tule Creek East, Tule Creek South and Volt.

BARRELS OF CRUDE OIL REFINED IN MONTANA
MONTH OF MARCH, 1977

	Big West Oil Co.	Continental Oil Co.	Exxon Co.	Farmer's Union	Kenco Ref., Inc.	Phillips Petr. Co.	Westco Refining Co.	Total
Big Wall	.....	.....	.....	4,532	.....	.....	.....	4,532
Cat Creek	.....	2,126	.....	7,088	.....	.....	.....	9,214
Charlie Creek	.....	.....	.....	2,033	.....	.....	.....	2,033
Cut Bank and Others	.....	.....	17,529	.....	.....	115,900	110,395	243,824
Elk Basin	.....	18,795	24,374	492	.....	.....	.....	43,661
Flat Coulee	.....	.....	.....	.....	.....	.....	10,243	10,243
Fred & George Creek	.....	.....	.....	.....	.....	16,832	.....	16,832
Ivanhoe	.....	1,925	.....	.....	.....	.....	.....	1,925
Jim Coulee	.....	28,962	.....	.....	.....	.....	.....	28,962
Keg Coulee	.....	5,007	.....	2,926	.....	.....	.....	7,933
Kelley	.....	.....	2,168	.....	.....	.....	.....	2,168
Kevin Sunburst	33,425	.....	.....	.....	.....	.....	.....	33,425
Lodge Grass	.....	829	.....	.....	.....	.....	.....	829
Mason Lake	.....	369	.....	.....	.....	.....	.....	369
Melstone	.....	.....	.....	1,317	.....	.....	.....	1,317
Mosser	.....	543	.....	.....	.....	.....	.....	543
Pondera	.....	.....	.....	.....	.....	20,963	.....	20,963
Ragged Point	.....	4,785	.....	.....	.....	.....	.....	4,785
Rosebud	.....	3,223	.....	.....	.....	.....	.....	3,223
Richey Southwest	.....	.....	.....	.....	3,011	.....	.....	3,011
Snyder	.....	416	.....	.....	.....	.....	.....	416
Sumatra & Stensvad	.....	92,398	2,753	26,037	.....	.....	.....	121,188
Tule Creek & Others*	.....	27,683	.....	350	64,688	.....	.....	92,721
Vaux	.....	.....	.....	1,179	1,238	.....	.....	2,417
Volt*	.....	.....	.....	.....	13,770	.....	.....	13,770
Whitlash	.....	.....	.....	.....	.....	.....	13,298	13,298
Weed Creek	.....	.....	1,144	.....	.....	.....	.....	1,144
Winnett Junction	.....	.....	.....	2,924	.....	.....	.....	2,924
Wolf Springs	.....	.....	1,207	.....	.....	.....	.....	1,207
TOTAL Montana Oil	33,425	187,061	49,175	48,878	82,707	153,695	133,936	688,877
N. Dakota Oil Imported	.....	.....	.....	18,686	.....	.....	.....	18,686
Canadian Oil Imported	67,242	899,024	551,139	408,573	.....	.....	.....	1,925,978
Wyoming Oil Imported	.....	369,881	445,748	533,636	.....	.....	.....	1,349,265
TOTAL Montana, N. Dakota, Canadian & Wyoming Oil	100,667	1,455,966	1,046,062	1,009,773	82,707	153,695	133,936	3,982,806

	AVERAGE BARRELS PER DAY					PERCENTAGE OF CRUDE OIL REFINED			
	Montana	Canada	Wyoming	N. Dakota	Total	Montana	Canada	Wyoming	N. Dakota
Year, 1976	23,272	64,192	50,029	.....	137,493	16.93%	46.69%	36.38%	.....
March, 1976	22,781	61,962	48,079	.....	132,822	17.15%	46.65%	36.20%	.....
March, 1977	22,222	62,128	43,524	603	128,477	17.30%	48.36%	33.86%	0.48